

REAGENTS AND METHODS USEFUL FOR DETECTING
DISEASES OF THE URINARY TRACT

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Abstract of the Disclosure

10 A set of contiguous and partially overlapping cDNA sequences and
polypeptides encoded thereby, designated as BL172 and transcribed from urinary
tract tissue, is described. These sequences are useful for the detecting, diagnosing,
staging, monitoring, prognosticating, in vivo imaging, preventing or treating, or
determining the predisposition of an individual to diseases and conditions of the
15 urinary tract, such as urinary tract cancer. Also provided are antibodies which
specifically bind to BL172-encoded polypeptide or protein, and agonists or
inhibitors which prevent action of the tissue-specific BL172 polypeptide, which
molecules are useful for the therapeutic treatment of urinary tract diseases, tumors
or metastases.

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